

**FORM 1813** **NOT HAZARDOUS** *for use by all employees*

MATERIAL SAFETY DATA SHEET				Form Approved FEB 16 1982 Bureau Budget No. 45-R0338		
SECTION I	MANUFACTURER'S NAME AND FSCM (Federal Supply Code for Manufacturers)				EMERGENCY PHONE NO.	
	Emerson & Cuming, Inc.				828-3300	
	ADDRESS (Number, Street, City, State, and ZIP Code)					
	869 Washington St., Canton, Mass. 02021					
	CHEMICAL NAME AND SYNONYMS			TRADE NAME AND SYNONYMS		
				Eccobond Solder 56C		
SECTION II - HAZARDOUS INGREDIENTS	CHEMICAL FAMILY		FORMULA			
	Epoxy Adhesive		Proprietary			
	FEDERAL STOCK NUMBER (FSN)	GROSS WEIGHT (LBS)	OUTSIDE PACKAGE DIMENSIONS (Inches)			
	MIL-STD-1341/NATIONAL FIRE PROTECTION ASSOCIATION STD 704M SIGNAL					
	FLAMMABILITY _____ HEALTH _____ REACTIVITY _____ SPECIFIC HAZARD _____					
SECTION III	PAINTS, PRESERVATIVES, AND SOLVENTS	%	THRESHOLD LIMIT VALUE (Units)	ALLOYS AND METALLIC COATINGS	%	THRESHOLD LIMIT VALUE (Units)
	PIGMENTS			BASE METAL		
	CATALYST			ALLOYS		
	VEHICLE			METALLIC COATINGS		
	SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
	Metallic Filler ADDITIVES Silver			OTHERS		
	OTHERS Epoxy Resin					
	HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	THRESHOLD LIMIT VALUE (Units)
SECTION IV - FIRE AND EXPLOSION HAZARD DATA	BOILING POINT (°F.)		460°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)		3.45
	VAPOR PRESSURE (mm Hg.)		Nil	PERCENT VOLATILE BY VOLUME (%)		
	VAPOR DENSITY (AIR=1)			EVAPORATION RATE (_____ = 1)		
	SOLUBILITY IN WATER		Nil			
	APPEARANCE AND ODOR					
Silver Paste						
SECTION IV - FIRE AND EXPLOSION HAZARD DATA	FLASH POINT (Method used)		High	FLAMMABLE LIMITS	LOWER EXPLOSIVE LIMIT	UPPER EXPLOSIVE LIMIT
	EXTINGUISHING MEDIA					
	Foam, CO <sub>2</sub> , Dry Chemicals					
	SPECIAL FIRE FIGHTING PROCEDURES					
	None					
UNUSUAL FIRE AND EXPLOSION HAZARDS						
None						

<b>SECTION V</b>	THRESHOLD LIMIT VALUE			
	EFFECTS OF OVEREXPOSURE Mildly irritating to skin with prolonged contact			
	EMERGENCY AND FIRST AID PROCEDURES			
<b>SECTION VI</b>	STABILITY	UNSTABLE		CONDITIONS TO AVOID
		STABLE	X	
	INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents			
	HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, aldehydes, acids, etc.			
	HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
		WILL NOT OCCUR	X	
<b>SECTION VII</b>	STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED			
	WASTE DISPOSAL METHOD Controlled Burning or burial			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	RESPIRATORY PROTECTION (Specify type)			
	VENTILATION	LOCAL EXHAUST Yes		SPECIAL
		MECHANICAL (General)		OTHER
	PROTECTIVE GLOVES Rubber Gloves		EYE PROTECTION	
	OTHER PROTECTIVE EQUIPMENT			
<b>SECTION IX</b>	PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store at room temperature in closed containers			
	OTHER PRECAUTIONS			

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.